

INFORMATION DISCLOSURE CITATION
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09/670105

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Atty. Docket No. 2356.0062-05		Rule 1.53(b) cont. of Serial No. 09/097,077				
Applicant Maurice MONCANY et al.						
Filing Date September 26, 2000		Prior Group: 1648				
U.S. PATENT DOCUMENTS						
Examiner Initial*		Document Number	Date	Name	Class	Sub Class
<i>llw</i>		4,683,195	07/28/87	Mullis et al.	—	—
		4,839,288	06/13/89	Montagnier et al.	—	—
		5,051,496	09/24/91	Alizon et al.	—	—
		5,008,185	04/16/91	Bacus	—	—
		5,079,351	01/07/92	Sninsky et al.	—	—
		5,176,995	01/05/93	Sninsky et al.	—	—
		5,268,268	12/07/93	Sninsky et al.	—	—
		5,688,637	11/18/97	Moncany et al.	—	—
<i>llw</i>		5,786,177	07/28/98	Moncany et al.	—	—
FOREIGN PATENT DOCUMENTS						
		Document Number	Date	Country	Class	Sub Class
<i>llw</i>		0 229 701	07/22/87	EPO	—	—
		0 272 098	06/22/88	EPO	—	—
		0 269 445	06/01/88	EPO	—	—
		0 269 520	06/01/88	EPO	—	—
		WO 88/05440	07/28/88	PCT	—	—
		WO 87/07906	12/30/87	PCT	—	—
		WO 87/07300	12/03/87	PCT	—	—
		WO 88/01302	02/25/88	PCT	—	—
		0 320 495	06/14/89	EPO	—	—
		62-217161	09/24/87	Japan	—	—
		63-294800	12/01/88	Japan	—	—
<i>llw</i>		0 318 281	05/31/89	EPO	—	—
Examiner <i>llw</i>				Date Considered <i>3/17/05</i>		

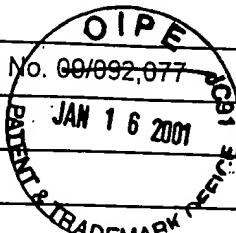
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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
W	WO 86/02383	04/24/86	PCT	—	—	
↓	0 239 425	01/22/87	EPO	—	—	
↓	0 283 327	01/15/88	EPO	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

W	Chakrabarti et al., "Sequence of Simian Immunodeficiency Virus from Macaque and its Relationship to Other Human and Simian Retroviruses," <u>Nature</u> , Vol. 328, pp. 543-547 (1987).
	Guyader et al., "Genome Organization and Transactivation of the Human Immunodeficiency Virus Type 2," <u>Nature</u> , Vol. 326, pp. 662-669 (1987).
	Courqnaud et al., BIOSIS No. 37083316, "HIV2 Identification Through PCR," p. 668, Section C, Conference Doc. C.660 (June 4-9, 1989).
	Korber et al., BIOSIS No. 37094484, "Comparison of New HIV-2 Viral Isolates by Southern Blot and PCR," p. 1013, Section G, Conference Doc. No. W.G.P.22 (June 4-9, 1989)
	Rayfield et al., BIOSIS No. 37073639, "PCR Subtyping of HIV Infections Exhibiting Reactive Serologic Responses to HIV-1 and HIV-2," p. 159, Section A, Conference Doc. Th.A.P.109 (June 4-9, 1989).
	Kemp et al., "Colorimetric Detection of Specific DNA Segments Amplified by Polymerase Chain Reactions," <u>Proc Natl. Acad. Sci. USA</u> , Vol. 86, pp. 2423-2427 (1989).
	Meyerhans et al., "Temporal Fluctuations in HIV Quasispecies In Vivo Are Not Reflected by Sequential HIV Isolations," <u>Cell</u> , Vol. 58, pp. 901-910 (1989).
	Maniatis et al., "Molecular Cloning-A Laboratory Manual," Cold Spring Harbor Laboratory, pp. 412-421 (1982).
	Wain-Hobson et al., "Nucleotide Sequence of the Aids Virus, LAV," <u>Cell</u> , Vol. 40, pp. 9-17 (1985).
	Horsburgh, Jr., et al., "Duration of Human Immunodeficiency Virus Infection Before Detection of Antibody," <u>The Lancet</u> , Vol. 2, pp. 637-639 (1989).
	Ou et al., "DNA Amplification for Direct Detection of HIV-1 in DNA of Peripheral Blood Mononuclear Cells," <u>Science</u> , Vol. 239, pp. 295-297 (1988).
	Rayfield et al., "Mixed Human Immunodeficiency Virus (HIV) Infection in an Individual: Demonstration of Both HIV Type 1 and Type 2 Proviral Sequences by Using Polymerase Chain Reaction," <u>The Journal of Infectious Diseases</u> , Vol. 158, No. 6, pp. 1170-1176 (1988).
	Hart et.al., <u>The Lancet</u> , pp. 596-599 (September 10, 1988).
	Guatelli et al., <u>Clin. Microbiol. Rev.</u> , Vol. 2, pp. 217-226 (1989).
↓	Laurence, J., "Update: HIV-1 Gene Nomenclature," <u>AIDS Res. Human Retrovir.</u> , 4:vii-vii (1988).

Examiner Maurice Moncany Date Considered 8/17/03

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Applicant	Maurice MONCANY et al.		
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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
WW	4,683,195	07/28/87	Mullis et al.	—	—	09/670105
	4,839,288	06/13/89	Montagnier et al.	—	—	
	5,051,496	09/24/91	Alizon et al.	—	—	
	5,008,185	04/16/91	Bacus	—	—	
	5,079,351	01/07/92	Sninsky et al.	—	—	
	5,176,995	01/05/93	Sninsky et al.	—	—	
	5,268,268	12/07/93	Sninsky et al.	—	—	
	5,688,637	11/18/97	Moncany et al.	—	—	
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	62-217161	09/24/87	Japan	—	—	relied on U.S. equivalent
	63-294800	12/01/88	Japan	—	—	relied on U.S. equivalent
↓	0 318 281	05/31/89	EPO	—	—	

Examiner *John W.*

Date Considered

3/17/03

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llw	WO 86/02383	04/24/86	PCT	—	—	
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	Horsburgh, Jr., et al., "Duration of Human Immunodeficiency Virus Infection Before Detection of Antibody," <u>The Lancet</u> , Vol. 2, pp. 637-639 (1989).
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	Guatelli et al., <u>Clin. Microbiol. Rev.</u> , Vol. 2, pp. 217-226 (1989).
	Laurence, J. "Update: HIV-1 Gene Nomenclature," <u>AIDS Res. Human Retrovir.</u> , 4:vii-vii (1988).

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U.S. PATENT DOCUMENTS					
Examiner Initial*	Document Number	Date	Name	Class	Sub Class
 JC892 U.S. PTO 09/092,077 09/09/2000 09/09/2005					
FOREIGN PATENT DOCUMENTS					
	Document Number	Date	Country	Class	Sub Class
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
<i>lu</i>	Gallo, R.C. et al., "HIV/HTLV Gene Nomenclature," <u>Nature</u> , 333:514 (1988).				
<i>lu</i>					
Examiner <i>lu lu</i>	Date Considered		<i>8/17/03</i>		

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